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NPIC/R-55/63 **April 1963**

PHOTOGRAPHIC INTERPRETATION REPORT

OAK-PART II MISSION 9053 2-4 APRIL 1963









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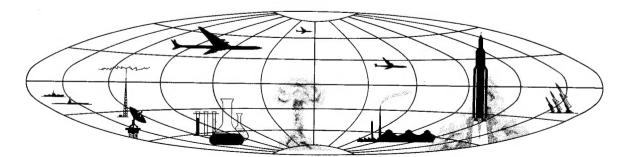


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OAK-PART II MISSION 9053

PREFACE

THIS IS THE SECOND OF AN ESTIMATED THREE DAILY OAK REPORTS BASED ON MISSION 9053 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS, 9 APRIL 1963, TO 1500 HOURS, 10 APRIL 1963, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED ON OR NOT COVERED BY MISSION 9053 WILL BE LISTED IN THE FINAL OAK REPORT ON THIS MISSION.

TARGETS ARE ARRANGED IN THE DAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE DAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62.

INTERPRETATION OF CERTAIN FRAMES FROM THE FORWARD CAMERA USED ON MISSION 9053 IS SOMEWHAT LIMITED BY THE PRESENCE OF A PLUS DENSITY STREAK (DARK STREAK) OF UNKNOWN ORIGIN ON THE DUPLICATE POSITIVE FILM USED.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 9053 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SUMMARY

OBSERVED IN THE CURRENT REPORTING PERIOD.

HIGHLIGHTS -VERKHNYAYA SALDA ICBM LAUNCH COMPLEX
FURTHER EVALUATION OF THE UNIDENTIFIED ACTIVITY REPORTED IN DAK
PART I MISSION 9053 INDICATES THIS AREA TO BE A PROBABLE LAUNCH SITE
(THE NINTH) UNDER CONSTRUCTION AT 58-07N 060-33E.

DROVYANAYA ICBM LAUNCH COMPLEX TWO NEW TYPE - II LAUNCH SITES HAVE BEEN IDENTIFIED, SITE C AT 51-27N 113-05E APPEARING TO BE IN A MIDDLE STAGE OF CONSTRUCTION, AND SITE D AT 51-20N 113-01E IN AN EARLY STAGE OF CONSTRUCTION.

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MISSILES

POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E

NO UNUSUAL ACTIVITY, EVIDENCE OF SSM ACTIVITY, OR UNIDENTIFIED INSTALLATIONS OBSERVED IN CLEAR AREAS WITHIN A 50 NM RADIUS OF POLYARNYY URAL. LOW SUN ANGLE LIMITS INTERPRETATION.

25X1D

25X1A

VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06023E

CONTINUED ANALYSIS OF THE AREA OF UNIDENTIFIED ACTIVITY REPORTED IN OAK PART I, MISSION 9053 REVEALS IT TO BE A PROBABLE LAUNCH SITE UNDER CONSTRUCTION. IF THIS IS A LAUNCH SITE, IT WILL HAVE A TYPE II CONFIGURATION AND WILL BE THE NINTH LAUNCH SITE AT THE COMPLEX. THE SIZE, EXTENT OF ACTIVITY, AND ORIENTATION ARE SIMILAR TO THOSE OF OTHER TYPE II LAUNCH SITES AT THE COMPLEX.

25X1D

25X1A

DROVYANAYA ICBM LAUNCH COMPLEX 5132N 11301E

TWO NEW TYPE II LAUNCH AREAS HAVE BEEN IDENTIFIED (LAUNCH SITE C AT 51-27N 113-05E AND LAUNCH SITE D AT 51-20N 113-01E). LAUNCH SITE C APPEARS TO BE IN A MIDDLE STAGE OF CONSTRUCTION. INSTEAD OF A FORWARD LOOP ROAD CONNECTING THE LAUNCH PADS, EACH PAD HAS A BROAD FORWARD TURNING APRON. 10 BUILDINGS ARE IN THE LAUNCH SUPPORT AREA. READY BUILDING IS UNDER CONSTRUCTION. LAUNCH SITE D IS IN AN EARLY STAGE OF CONSTRUCTION. PADS ARE NOT YET IN EVIDENCE. AT LEAST 16 BUILDINGS ARE IN THE LAUNCH SUPPORT AREA. LAUNCH SITE A APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION. THERE ARE AT LEAST 4 BUILDINGS IN THE LAUNCH SUPPORT AREA. LAUNCH SITE B, THE TYPE III SITE, APPEARS TO HAVE 3 DARK HOLES OR STRUCTURES IN A ROW. THERE ARE AT LEAST 24 BUILDINGS IN THE LAUNCH SUPPORT AREA. ABOUT 2,500 FT WEST OF THE COMPLEX SUPPORT FACILITY

4

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THERE IS A CLEARED AREA CONTAINING AN UNIDENTIFIED STRUCTURE WHICH WILL BE SERVED BY A RAIL SPUR NOW UNDER CONSTRUCTION FROM THE SUPPORT FACILITY. NO APPARENT CHANGE IN COMPLEX SUPPORT FACILITY AND 25X1D TRANSFER POINT SINCE MISSION PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON 25X1D ARE AS EDILOWS --25X1D LAUNCH SUPPORT AREA --TRANSFER POINT -LAUNCH SITE A --25X1D LAUNCH SITE B --LAUNCH SITE C LAUNCH SITE D 25X1D 25X1A ITATKA ICBM LAUNCH COMPLEX 565ØN Ø8536E THE ONLY SIGNIFICANT CHANGE IN THE COMPLEX IS AN INCREASE IN CONSTRUCTION ACTIVITY AT AN UNIDENTIFIED AREA JUST EAST OF THE COMPLEX SERVICE ROAD. AREA, LOCATED AT 56-54N 085-39E, IS MIDWAY BETWEEN THE LAUNCH AREAS AND THE COMPLEX SUPPORT FACILITY. THE ROAD SERVING THIS AREA AND 4 BUILDINGS WAS 25X1D 25X1D OBSERVED IN LATE THE INCREASED ACTIVITY CONSISTS OF 5-7 VARIOUS SIZE STRUCTURES AND MINOR EXTENSION OF THE ROAD WHICH TERMINATES AT 2 SMALL SCARRED AREAS. LAUNCH SITE A IS COMPLETE. THE LAUNCH AREA OF LAUNCH SITE B IS CLOUD COVERED. THE ROAD EAST FROM LAUNCH SITE B DOES NOT 25X1[EXTEND BEYOND THE POINT WHERE IT APPEARED TO TERMINATE 25X1D IN LATE ON MISSIUN PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS 25X1D ARE AS FOLLOWS --25X1D LAUNCH SITE A --LAUNCH SITE B --UNIDENTIFIED ARE COMPLEX SUPPORT 25X1D

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25X1A

NYANDOMA POSSIBLE ICBM LAUNCH COMPLEX 6139N Ø4Ø1ØE

AREA COVERED BY EXCELLENT-QUALITY PHOTOGRAPHY.

EACH OF THE TWO PREVIOUSLY IDENTIFIED SHALLOW

EXCAVATIONS

LARGE STRUCTURE UNDER CONSTRUCTION. CONSTRUCTION

ACTIVITY ALSO OBSERVED AT A THIRD AREA WEST OF, AND

IN LINE WITH, THE TWO STRUCTURES. THE REPORTED

COMPLEX SUPPORT FACILITY IS APPARENTLY A CONSTRUCTION

BASE FOR THIS ACTIVITY. NO EVIDENCE OF ICBM ACTIVITY

OBSERVED. NO SECURITY FENCES WERE OBSERVED.

25X1D

25X1A

25X1D

25X1D

TYUMEN ICBM LAUNCH COMPLEX 5652N Ø6552E

NO SIGNIFICANT ADDITIONS HAVE BEEN NOTED AT THE COMPLEX SINCE SNOW COVER PRECLUDES DETAILED INTERPRETATION OF LAUNCH SITES A, THE COMPLEX SERVICE ROAD AND THE ROADS IN B. AND C. SITES A AND C HAVE BEEN CLEARED OF SNOW, HOWEVER, NO SNOW HAS BEEN CLEARED FROM THE ROAD WEST OF SITE C OR TO SITE B. A NEW SUPPORT-TYPE FACILITY IS APPARENTLY UNDER CONSTRUCTION IMMEDIATELY NORTH OF THE COMPLEX SUPPORT FACILITY. IT IS SITUATED IN A FORESTED AREA AND IS SERVED BY BOTH A RAIL SPUR AND A GOOD ROAD WHICH BRANCHES FROM THE COMPLEX SERVICE ROAD. AT PRESENT IT CONSISTS OF ABOUT 7 BUILDINGS. FEATURE WAS IN A VERY EARLY STAGE OF CONSTRUCTION

25X1D

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON ARE AS FOLLOWS --

COMPLEX SUPPORT —
TRANSFER POINT ——
UNIDENTIFIED AREA
LAUNCH SITE A ——
LAUNCH SITE B ——
LAUNCH SITE C ——

25X1D

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25X1A

GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E

SNOW AND HAZE PRECLUDE A DETAILED STUDY OF THE COMPLEX. LAUNCH AREAS A AND B WERE IDENTIFIED BUT WERE SNOW COVERED. NO APPARENT CHANGE EVIDENT SINCE

25X1D

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

ARE AS FOLLOWS --COMPLEX SUPPORT FACILITY --TRANSFER POINT --

25X1D

LAUNCH AREA A --

25X1D

LAUNCH AREA B --

25X1D

25X1A

SVERDLOVSK, SUSPECT SSM AREA 5650N 06037E

NO SSM ACTIVITY OBSERVED IN CLEAR AREAS WITHIN A 50 NM. RADIUS OF SVERDLOVSK. CLOUDS, SNOW, AND HAZE PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR SSM SITE.

25X1D

25X1A

NOVOSIBIRSK ICBM LAUNCH COMPLEX 5516N Ø8257E

25X1D

SIGNIFICANT CHANGES CANNOT BE DETERMINED WITHIN LAUNCH SITE B BECAUSE OF HAZE AND SNOW COVER. LAUNCH SITE C SITE A IS OBSCURED BY HEAVY HAZE AND LAUNCH SITE C IS CLOUD COVERED. LAUNCH SITE D (REPORTED SUBSEQUENT IS IDENTIFICATION ONLY BECAUSE OF HAZE AND SNOW COVER. COMPLEX SUPPORT AND TRANSFER POINT ARE NOT COVERED. PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

OWS --

25X1D

25X1D

25X1A

KHILOK SUSPECT INSTALLATION 5122N 11040E

NO EVIDENCE OF INSTALLATION SIMILAR TO NYANDOMA NOR IS THERE ANY EVIDENCE OF SSM ACTIVITY. INSTALLATION IS NEGATED AS AN ICBM SITE. NO CONSTRUCTION APPARENT

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WITHIN THE KHILOK INSTALLATION.

25X1D

25X1A

BEREZNIKI, SUSPECT SSM AREA 5925N Ø5643E

NO SSM ACTIVITY OBSERVED IN PORTIONS COVERED WITHIN 50 NM RADIUS OF BEREZNIKI.

PHOTOGRAPHIC COVERAGE OF WESTERN PORTION OF SEARCH AREA IS INCOMPLETE.

25X1D

25X1A

SOVETSKAYA GAVAN SUSPECT MRBM AREA 4859N 14020E

NO MRBM LAUNCH SITE OBSERVED WITHIN 50 NM RADIUS OF SOVETSKAYA GAVAN.

25X1D

25X1A

CUARDEVCY MRRM I MINCH CITE 2 5445N 02100E

On page 8, in the report for Gvardeysk MRBM Launch Site 2, change the first two lines to read:

Additional coverage of an installation near Gvardeysk at 54-40-30N 021-08-00E (Correcting coordinate)

AGAIN PERMITTING IDENTIFICATION OF THIS INSTALLATION AS AN MRBM LAUNCH SITE. THE LAUNCH SITE CONSISTS OF A PROBABLE LAUNCH AREA WITH A POORLY DEFINED ROAD NETWORK AND SEVERAL PROBABLE PAD AREAS AND AN ASSOCIATED SUPPORT AREA. THE PROBABLE LAUNCH SITE IS CONNECTED DIRECTLY BY GOOD ROAD TO AN MRBM SUPPORT FACILITY.

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM. RADIUS OF GVARDEVSK MRBM LAUNCH SITE 2. POOR QUALITY PHOTOGRAPHIC COVERAGE AND SNOW COVER PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HAPDENED SITE.

Change the photographic reference for Gvardeysk MRBM Site 2 to read:

25X1D

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25X1A

SLAVSK MRBM LAUNCH SITE 2 5500N 02129E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF SLAVSK MRBM LAUNCH SITE 2. POOR QUALITY PHOTOGRAPHY AND SNOW COVER PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

25X1A

25X1D

ZNAMENSK MRBM LAUNCH SITE 1 5433N Ø2111E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF ZNAMENSK MRBM LAUNCH SITE 1. SNOW COVER PRECLUDES NEGATION OF THIS AREA AS LOCATION FOR A HARDENED SITE.

25X1D

25X1A

GUSEV MRBM LAUNCH SITE 1 5441N Ø22Ø5E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF GUSEV MRBM LAUNCH SITE 1. SNOW COVER PRECLUDES NEGATION OF THIS AREA AS LOCATION FOR A HARDENED SITE.

25X1D

25X1A

KURENETS SUSPECT MRBM AREA 5433N Ø2657E

ONLY WESTERN HALF OF SEARCH AREA COVERED BY PHOTOGRAPHY. NO NEW SSM ACTIVITY IDENTIFIED IN COVERED PORTION.

25X1D

25X1A

JONAVA MRBM LAUNCH SITE 5501N 02414E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF JONAVA MRBM LAUNCH SITE. SNOW COVER PRECLUDES NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

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25X1A



VEPRIAI MRBM LAUNCH SITE 5508N 02438E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN 25 NM RADIUS OF VEPRIAI MRBM LAUNCH SITE. POOR QUALITY PHOTOGRAPHY AND SNOW COVER PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

25X1D

25X1A



RAGNIT PROBABLE MRBM LAUNCH SITE 5501N 02211E

CONSTRUCTION STATUS AND PAD CONFIGURATION CANNOT BE DETERMINED. NO HARDENED MRBM/IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF RAGNIT PROBABLE MRBM LAUNCH SITE. POOR QUALITY PHOTOGRAPHY AND SNOW COVER PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

25X1D

25X1A



KRUPA MRBM LAUNCH SITE 1 5248N Ø2442E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED IN CLOUD-FREE AREAS WITHIN A 25 NM RADIUS OF KRUPA MRBM LAUNCH SITE 1. CLOUDS AND SNOW PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

25X1D

25X1A



GRODNO SUSPECT MRBM AREA 5339N Ø235ØE

NO SSM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF GRODNO. SNOW COVER PRECLUDES NEGATION OF THIS AREA AS LOCATION FOR A SSM SITE.

25X1D

25X1A



NAVOY, SUSPECT MRBM AREA 4009N 06522E

ONLY THE NORTHERN HALF OF THE 50 NM SEARCH AREA IS COVERED BY PHOTOGRAPHY. NO MRBM LAUNCH SITES ARE

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PRESENT IN THIS AREA.

25X1D

25X1A

TAURAGE MRBM LAUNCH SITE 3 5505N 02219E

NO HARDENED MRBM OR IRBM ACTIVITY IDENTIFIED WITHIN A 25 NM RADIUS OF TAURAGE MRBM LAUNCH SITE 3. POOR QUALITY OF PHOTOGRAPHIC COVERAGE AND SNOW COVER PRECLUDE NEGATION OF THIS AREA AS LOCATION FOR HARDENED SITE.

25X1D

25X1A

MARIJAMPOLE, SUSPECT MRBM AREA 5433N Ø2321E

NO SSM ACTIVITY IDENTIFIED WITHIN A 10 NM RADIUS OF MARIJAMPOLE. SNOW COVER PRECLUDES NEGATION OF AREA AS LOCATION FOR A SSM SITE.

25X1A

25X1D

TIKSI, SUSPECT SSM SITE 7138N 12852E

NO MRBM ACTIVITY OBSERVED WITHIN 50 NM RADIUS OF TIKSI.

25X1D

25X1A

ROGAS, SUSPECT MRBM SITE 5654N Ø244ØE

NO MISSILE ACTIVITY OBSERVED IN AREA COVERED ALONG RAIL LINE EAST AND WEST OF ROGAS. PHOTOGRAPHIC COVERAGE EXTENDS ONLY 5 NM EAST OF ROGAS.

25X1D

25X1A

SMORGON HARDENED IRBM LAUNCH SITE 2 5426N Ø2618E

POOR QUALITY OF PHOTOGRAPHY PRECLUDES DETERMINATION OF CONSTRUCTION STATUS OF SMORGON HARDENED MRBM LAUNCH SITE.

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NO NEW SSM ACTIVITY OBSERVED IN VISIBLE PORTIONS WITHIN 25 NM RADIUS OF SMORGON HARDENED IRBM LAUNCH SITE 2. EASTERN HALF OF SEARCH AREA NOT COVERED BY PHOTOGRAPHY.

25X1D

25X1A



SHESTOVO POSSIBLE HARDENED IRBM LAUNCH SITE 1 6257N Ø4Ø13E

THE INSTALLATIONS NEAR SHESTOVO PREVIOUSLY REPORTED AS POSSIBLE HARDENED MRBM/IRBM LAUNCH SITES ARE NOW CONSIDERED TO BE UNIDENTIFIED INSTALLATIONS CONNECTED BY ROAD DIRECTLY TO A NEARBY LARGE, RAIL-SERVED INDUSTRIAL COMPLEX.

THE SITE, FORMERLY CARRIED AS POSSIBLE HARDENED MRBM/ IRBM LAUNCH SITE 1, CONSISTS OF AN AREA MEASURING APPROXIMATELY 600 X 500 FT AND SECURED BY A SOLID FENCE.

INSIDE OF THE SECURED AREA IS A LONG, THIN BUILDING MEASURING APPROXIMATELY 230 X 25 FT AND ORIENTED IN AN E/W DIRECTION.

IMMEDIATELY SOUTH OF THIS BUILDING ARE 2 SMALLER BUILDINGS AND AN EXCAVATION WHICH IS APPROXIMATELY 180 FT IN DIAMETER. AN UNIDENTIFIED STRUCTURE OR STRUCTURES IS IN THE BOTTOM OF THIS EXCAVATION. THIS AREA IS SERVED BY A ROAD AND A POWER TRACE. THE OTHER INSTALLATION FORMERLY REFERRED TO AS POSSIBLE HARDENED MRBM/IRBM LAUNCH SITE 2 CONSISTS OF A CLEARING WHICH MEASURES APPROXIMATELY 800 X 650 FT IN THE CENTER OF WHICH ARE 3 SMALL STRUCTURES WHICH FORM AN L MEASURING APPROXIMATELY 170 X 140 FT.

25X1D

25X1A



TALSI, SUSPECT SSM AREA 5731N Ø2221E

NO SSM ACTIVITY OBSERVED WITHIN 25 NM RADIUS OF TALSI. SNOW COVER PRECLUDES NEGATION OF THIS AREA AS LOCATION FOR AN SSM SITE.

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25X1D

25X9

25X1A

(.m.)

KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER 4835N Ø4545E

25X1A

NO SIGNIFICANT CHANGES SINCE

IN SAM LAUNCH COMPLEX AND LAUNCH

COMPLEXES A, B, C, D, E, AND G. NEW AREA EAST

OF ROAD AND RAIL LINE TO LAUNCH COMPLEX C, AND SOUTH

OF RAIL-SERVED SUPPORT AREA APPEARS TO SHOW FURTHER

CONSTRUCTION BUT HAZE AND CLOUDS PRECLUDE A MORE

DETAILED INTERPRETATION.

NORTH OF THE SAM COMPLEX.

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON ARE AS FOLLOWS --

SAM LAUNCH COMPLEX ASSM LAUNCH COMPLEX BSSM LAUNCH COMPLEX CSSM LAUNCH COMPLEX CSSM LAUNCH COMPLEX DSSM LAUNCH COMPLEX CSSM LAUNCH COMPLEX GNEW AREA --

25X1D

25X1D

25X1D

25X1A

Autoria 4

SARY SHAGAN ANTIMISSILE TEST CENTER 4602N 07334E

THE ENTIRE TEST CENTER WAS OBSERVED ON EXCELLENT. CLEAR PHOTOGRAPHY EXCEPT FOR INSTRUMENTATION SITES 5, 6, 7, AND 8 WHICH WERE NOT COVERED. LAUNCH COMPLEX A -- A SMALL DARK OBJECT IS OBSERVED ON SEVERAL OF THE LAUNCH PADS AT SITES 1 AND 2 AND THERE ARE SEVERAL SMALL STRUCTURES IN THE CENTER OF EACH SITE. NUMEROUS OBJECTS OF VARIOUS SIZES ARE NOTED ON ALL BUT TWO OF THE LAUNCH POSITIONS AT SITES 3 AND 4 AND AT ELECTRONICS SITE B. AT LAUNCH SITE 5 THE PROBABLE MISSILE-HOLD LAUNCH BUILDING IS CURVED AND THERE ARE TWO UNIDENTIFIED OBJECTS ADJACENT TO THE BUILDING ON THE SIDE OPPOSITE THE LAUNCH POSITIONS. THERE ARE A NUMBER OF DARK OBJECTS AT THE SITE INCLUDING ONE AT EACH OF THE LAUNCH POSITIONS. FACILITY ADJACENT TO THE LAUNCH POSITIONS IS NOW CONFIRMED AS A BUNKER. SEVERAL SMALL DARK OBJECTS ARE NOTED AT LAUNCH SITE 6 INCLUDING ONE ON EACH OF THE TWO LAUNCH POSITIONS. EXTERIOR CONSTRUCTION. PREVIOUSLY REPORTED NPIC/R-135/62, APPEARS COMPLETE ON THE PRIMARY BUILDING AT ELECTRONICS SITE C. LAUNCH COMPLEX B -- NO SIGNIFICANT CHANGE: IS OBSERVED

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25X1A

AT LAUNCH COMPLEX B SINCE MISSION HEN HOUSE ANTENNA AND HEN ROOST ANTENNAS -- A NEWLY IDENTIFIED ADDITION, APPROXIMATELY 150 X 75 FT. IS OBSERVED ATTACHED TO THE CONTROL BUILDING OF THE HEN HOUSE ANTENNA. THE ADDITION IS HIGHER THAN THE ORIGINAL BUILDING. AT THE BASE OF THE PREVIOUSLY REPORTED TRIANGULAR PATTERN IS A SOLID BILLBOARD-TYPE SCREEN, APPROXIMATELY 125 FT HIGH. THERE IS NO APPARENT CHANGE IN THE HEN ROOST SITES. MAIN HOUSING COMPLEX -- MINOR BUILDING CONSTRUCTION HAS OCCURRED IN THE MAIN HOUSING COMPLEX SINCE MISSION

PRIMARY AND AUXILIARY AIRFIELDS -- NO SIGNIFICANT CHANGE IN FACILITIES OBSERVED SINCE

25X1D

25X1A

25X1A

25X1A

NEW CONSTRUCTION -- TWO PLUS CONFIGURATIONS UNDER CONSTRUCTION WITH APPROXIMATELY 450-FT LONG ARMS ARE LOCATED BETWEEN THE RANGE CONTROL BUILDING AREA AND THE HEN HOUSE ANTENNA AREA. INSTRUMENTATION SITES -- NO SIGNIFICANT CHANGE WAS

OBSERVED AT SITES 9 AND 12. NO APPARENT CHANGE WAS NOTED AT SITES 2, 3, AND 11. IDENTIFICATION ONLY WAS POSSIBLE ON SITE 4. EXPANSION OF FACILITIES IN THE CONTROL AREA OF SITE 1 HAS CONTINUED SINCE MISSION CONSTRUCTION CONTINUES AT TWO OF

THE THREE BUILDINGS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION AT SITE 10 AND THE THIRD APPEARS COMPLETE. CONSTRUCTION CONTINUES ON THE THREE BUILDINGS REPORTED UNDER CONSTRUCTION AT SITE 13. AT POSSIBLE INSTRUMENTATION SITE 14, CONSTRUCTION IS CONTINUING.

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS --

25X1D

25X1A

MEDVED SUSPECT MRBM AREA 5818N Ø3Ø31E

NO MISSILE ACTIVITY EVIDENT ON SNOW-COVERED PHOTOGRAPHY.

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25X1A

STARAYA RUSSA, SUSPECT MISSILE AREA 5800N 03123E

NO DEPLOYED MISSILE SITES EVIDENT ON SNOW-COVERED PHOTOGRAPHY. (FOR INFORMATION ON STARAYA RUSSA AIRFIELD, SEE BONUS 1 UNDER AIRFIELDS.)

25X1D

25X1A

SOVETSKAYA GAVAN NAVAL BASE AND SHIPYARD 263 4858N 14017E

NO APPARENT CHANGE IN FACILITIES SINCE 25X1D SHIPYARD AREA ICED IN. VESSELS -- 3 DESTROYERS AT DIL PIER 5 NM NORTH OF

SHIPYARD.

25X1D

25X1D

25X1A

SVERDLOVSK SUSPECT ABM AREA 5650N 06037E

NO HEN HOUSE, OTHER ABM-RELATED RADARS, OR NEW ELECTRONIC FACILITIES OBSERVED IN CLEAR PORTIONS OF

SEARCH AREA.

25X1D

25X1A

KOMSOMOLSK, SUSPECT ABM AREA 5200N 13700E

NO ABM FACILITIES OBSERVED IN THE NE QUADRANT OF THE SEARCH AREA. REMAINING PORTION OF SEARCH AREA NOT

COVERED.

25X1D

25X1A

FERGANA, SUSPECT ABM AREA 4022N 07144E

25X9

A SEARCH OF CLEAR AREAS WITHIN A 25 NM RADIUS OF FERGANA REVEALED NO MISSILE-RELATED FACILITIES, COMMUNICATION FACILITIES,

OR ASSEMBLY FACILITIES, OR SECURED AREAS.

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25X1A

TIKSI, SUSPECT ABM AREA 7202N 12829E

NO HEN HOUSE, HEN EGG, OR OTHER TYPES OF RADAR PRESENT AT SARY SHAGAN COULD BE FOUND WITHIN 25 NM RADIUS OF TIKSI.

25X1D

25X1A

KHATANGA, SUSPECT ABM AREA 7159N 10230E

NO SARY SHAGAN-TYPE RADARS OBSERVED IN CLEAR AREAS WITHIN 25 NM OF KHATANGA.

25X1D

25X1A

AIRFIELDS

OLENYA AIRFIELD 68Ø9N Ø3327E

NO AIRCRAFT DISCERNIBLE.

25X1D

25X1A

TIKSI AIRFIELD 7141N 12853E

AIRCRAFT -- 3 MULTI-ENGINE AND 9 SMALL UNIDENTIFIED AIRCRAFT.

N/S RUNWAY DIMENSIONS ARE NOW EVALUATED AS 7,900 X 175 FT.

25X1D

25X1A

MADSPATI (ISWAHJUDI) AIRFIELD (INDONESIA) Ø736S 11126E

AIRCRAFT -- 18 BADGER AND 2 UNIDENTIFIED STRAIGHT-WING AIRCRAFT.

BLACKTOP N/S RUNWAY, APPROXIMATELY 8,100 X 200 FT,

SERVICEABLE WITH PARALLEL TAXIWAY ON EAST AND 5

CROSSOVER TAXIWAYS. FACILITIES INCLUDE ONE HANGAR,
AND TWO PARKING RAMPS. AIRFIELD IS RAIL SERVED.

NO SAM SITES, NO TROOPS, MATERIEL, OR COMMUNICATIONS

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FACILITIES NOTED.

25X2

25X1D

(BONUS 1) STARAYA RUSSA AIRFIELD 5757N Ø3123E

IMMEDIATELY SE OF STARAYA RUSSA.

8,400 X 200 FT NNE/SSW RUNWAY OF UNDETERMINED

SURFACE, SERVICEABLE.

AIRCRAFT -- 15 BADGER, 6 LARGE UNIDENTIFIED

TRANSPORTS, ONE UNIDENTIFIED SWEPT-WING FIGHTER,

AND ONE SMALL UNIDENTIFIED TRANSPORT.

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25X2

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25X1A

NAVAL ACTIVITY

SURABAJA NAVAL BASE & SHIPYARD (INDONESIA) Ø712S 11244E

NAVAL FACILITIES INCLUDE --NAVAL BASIN WHICH CONSISTS OF A WHARF, 7 PIERS, A COVERED OFFSHORE WHARF (REPORTED IN FICPAC SPIR 002-61 (SN) TO CONTAIN 2 GRAVING DOCKS) AND 2 FLOATING DRY DOCKS. OUTER HARBOR WHICH CONTAINS A LONG OFFSHORE WHARF

ADJOINING THE NAVAL BASIN. A COMMERCIAL BASIN WHICH CONTAINS 2 WHARVES, ONE LARGE PIER, ONE SHIP REPAIR FACILITY, AND POL STORAGE. VESSELS -- 5 POSSIBLE DESTROYERS AT THE LONG OFFSHORE WHARF IN OUTER HARBOR, ONE POSSIBLE AUXILIARY AND 5 UNIDENTIFIED VESSELS IN NAVAL BASIN, 2 OCEAN-GOING MERCHANT VESSELS IN THE COMMERCIAL BASIN, AND ONE

OCEAN-GOING PROBABLE TANKER IN ROADSTEAD.

25X1D

25X2



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25X1A

ELECTRONICS

KILDIN ISLAND, INSTRUMENTATION SITE 6922N Ø3412E

IDENTIFICATION ONLY. NO FACILITIES COULD BE IDENTIFIED BECAUSE OF CLOUDS AND HAZE.

25X1D

25X1A

MARKOVO, SUSPECT ELECTRONICS FACILITY 6440N 17025E

NO ELECTRONICS FACILITIES OBSERVED IN CLEAR AREAS WITHIN 50 NM RADIUS OF MARKOVO.

25X1D

25X1A

MILITARY ACTIVITY

HSI-NING TO LHASA ROAD (CHINA) 3636N 10146E

SERVICEABLE ROAD VISIBLE FROM HSI-NING (36-36N 101-46E) 100 NM WEST TO KO-A-TAN-CHA-ERH (36-43N 099-59E). CLOUDS COVER THE NEXT 150 NM. ROAD VISIBLE AGAIN FROM WO-PENG (37-18N 096-55E) WEST 80 NM TO TA-PIN-I-LI-SU (37-38N 095-18E) WHERE IT JOINS THE NORTH-SOUTH HIGHWAY FROM HUNG-LIU-YUAN (41-04N 095-32E) IU LHASA. NO NEW CONSTRUCTION OR UNUSUAL ACTIVITY OBSERVED IN VISIBLE SECTIONS OF THIS ROAD.

25X1A

25X1D

25X1A

CHENG-TU TO LHASA ROAD (CHINA) 3040N 10404E

IMPROVED ROAD WAS OBSERVED FROM CHENG-TU TO LU-TING (29-55N 102-13E). NO NEW CONSTRUCTION OBSERVED. POOR IMAGE QUALITY AND SMALL SCALE PRECLUDE DETAILED INTERPRETATION. AREA WEST OF LU-TING IS NOT COVERED BY PHOTOGRAPHY.

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25X1D

25X1A

HUNG-LIU-YUAN TO LHASA ROAD (CHINA) 4102N 09532E

SECTIONS OF ROAD ARE VISIBLE FROM HUNG-LIU-YUAN (41-02N 095-32E) 60 NM SOUTH TO TUN-HUAN (40-10N 094-50E) AND FROM WU-TU-SHIH-LI-KO (38-43N 094-30E) 130 NM SOUTH TO HA-ERH-MA-KANG (36-40N 095-02E). THESE SECTIONS APPEAR SERVICEABLE. NO NEW CONSTRUCTION IS OBSERVED. REMAINDER OF HIGHWAY IS CLOUD COVERED.

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